IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Anatoliy Kosterey

Serial No. 10/597.844

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Mail Stop: Amendment

PO Box 1450 Alexandria, VA 22313-1450

Commissioner for Patents

For: SELECTIVITY ENHANCEMENT IN

PHOTOACOUSTIC GAS ANALYSIS VIA PHASE-SENSITIVE DETECTION AT HIGH

MODULATION FREQUENCY

Group Art Unit: 2856

Examiner: Mark A. Shabman

Confirmation: 7007

CERTIFICATE OF EFS-WEB FILING

Pursuant to 37 CFR § 1.8, I hereby certify that this correspondence is being electronically submitted to the U.S. Patent and Trademark Office website, www.uspto.gov, on

(Date submitted)

AMENDMENTS AND RESPONSE TO OFFICE ACTION DATED NOVEMBER 12, 2009

Dear Sir

In response to the Office Action dated November 12, 2009, Applicant respectfully requests the following amendments to the above-identified application as follows. The changes made are shown by underlining the added text and striking through the deleted text.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.